

**HUNTERS POINT NAVAL SHIPYARD  
BASE REALIGNMENT AND CLOSURE CLEANUP TEAM  
MEETING NOTES  
November 3, 2016**

These notes summarize the meeting of the Navy Base Realignment and Closure (BRAC) Cleanup Team (BCT) for Hunters Point Naval Shipyard (HPNS) in San Francisco, California. The meeting was held at 9:00 a.m. at HPNS on November 3, 2016.

**I. Introductions and Agenda Review**

Mr. Derek Robinson (Navy) conducted introductions and reviewed the action items from the October 14, 2016 BCT meeting.

**II. Navy Business/Action Items (Mr. Robinson, Navy)**

The following action items from the October 14, 2016 BCT meeting remain pending:

- The Water Board will provide a concurrence letter for the final Total Petroleum Hydrocarbons (TPH) site Close-out Reports for AOC 49-D, 28-P, 28-O, 28-A, 49-B, 30-A, 49-E, 25-A, and boring of concern IR22B022. (This item will be removed from the action item list because the Water Board person responsible for these items does not attend the BCT meetings).
- Navy will submit a table with a list of open petroleum and/or UST sites with updated status.
- Navy will provide EPA with the radiological scans on the perimeter of the property.
- EPA will provide Areas Requiring Institutional Controls comments to Navy.

**III. Miscellaneous Topics/Updates (Navy/BCT Members)**

Ms. Lily Lee (EPA) asked the Navy to provide justification for the Navy's general statement that there is no risk to human health from HPNS radiological contamination. Ms. Lee suggested that the EPA and Navy health physicists confer directly one another about these issues. Ms. Lee noted that she had sent preliminary remedial goal calculator with the associated assumptions to Navy. Mr. Robinson (Navy) responded that he forwarded the PRG tables to Navy RASO. Ms. Danielle Janda (Navy) noted that the Navy has spent significant time developing multiple briefings on this subject. As a result, the Navy is hiring a contractor to address questions about potential risk to human health from radiological exposure at HPNS. The Navy's priority is to get the new consultant on board to address these issues and for the remainder of the Navy BRAC team to focus on the CERCLA program.

Ms. Nina Bacey (Department of Toxic Substances Control [DTSC]) noted that the Ship Berths 1-5 document was finalized and California Department of Public Health (CDPH) comments were not addressed. Ms. Janda (Navy) responded that the Navy is addressing the comments and will provide the BCT with the RTCs and revised pages for the document. Ms. Bacey (DTSC) also

asked whether there would be an opportunity to comment on the Basewide Groundwater Monitoring Program Sampling and Analysis Plan (SAP) and how the Navy would address agency comments. Mr. Tony Konzen (Navy) said that the SAP will be released to the BCT soon and there will be a way to adjust the monitoring program in response to agency comments (similar to a TRIAD approach). Ms. Bacey (DTSC) also requested copies of the Memorandum of Understanding (MOUs) between the Navy and the contractors performing radiological support at HPNS. After further discussion, Ms. Janda (Navy) and Ms. Leslie Howard (Navy) clarified that Tetra Tech is no longer performing any work at HPNS and therefore no MOU exists between the Navy and Tetra Tech. Given this information, Ms. Bacey rescinded her request for the MOUs. Ms. Bacey requested clarification about a radiological footnote on a radiological criteria table that noted that the goal for equipment is 20% removal. The Navy clarified that swipes are used to test equipment and this note means that swipes should be no more than 20% of the criteria for removal of radiological contamination. Ms. Bacey concluded the discussion by noting the importance of accurate BCT meeting minutes and expressed appreciation for the Navy correcting the meeting minutes from the July BCT meeting. Mr. Robinson (Navy) noted that the Navy distributes the BCT meeting summaries so that participants can comment and provide clarifications on the meeting minutes. Ms. Lee (EPA) asked whether the oversight contractor (Battelle) performed unannounced visits (and expressed a preference for unannounced visits). Ms. Janda (Navy) stated that Battelle is on site at all times and doesn't think that they alert contractors when they provide oversight. Ms. Lee (EPA) noted some general questions about dust control and whether it is monitored consistently across the base by all contractors. Ms. Janda (Navy) described the dust control procedures and suggested that EPA let the Bay Area Air Quality Management District (BAAQMD) call her directly if they have any questions.

#### **IV. E-2 Offsite Contamination (Ms. Hamide Kayaci, Navy)**

Mr. Robinson (Navy) noted that the Navy can use CERCLA funding to address Navy contamination and CERCLA funds cannot be used for off-site contamination unless the contamination originates from Navy activities. The primary objective of the *E-2 Adjacent Property Historical Environmental Evaluation* was to determine the source of TPH, copper, and lead in soils on the California State Parks property adjacent to Parcel E-2 excavation (T5-EX-1). Prior to the Navy acquiring HPNS, at least four industrial operations occurred on California Parks property from 1954 to 1982; up-gradient to Parcel E-2 T5-EX-1 hot spot excavations. Additionally, the Navy acquired the HPNS property after the fill activities. Previous operations at the California Parks property site included a dump, excavation company, auto wrecking facility, steel fabrication facility, heavy equipment repair facility, metal welding, boat repair, and construction yards. In addition, the only known UST/AST existed on the California Parks property. The chemist at Tech Law (EPA contractor) performed a detailed analysis on the contaminant profile and the finger print results confirmed that the TPH and lead concentrations found in both California Parks and Parcel E-2 are indicative of a release from UST and/or wrecked automobiles. Ms. Amy Brownell (City and County of San Francisco [CCSF]) noted that this area is part of a larger context that concerns contamination to Yosemite Slough and State Parks. Mr. Robinson (Navy) asked the meeting participants whether they had any thoughts about cost recovery. Ms. Bacey (DTSC) noted that they would need more information to gain a better understanding of how the park was developed and whether the contamination may have already been addressed. Ms. Brownell (CCSF) noted that during the Yosemite Slough wetland

construction, contamination was removed, and work is ongoing to determine the relative contribution of contamination by multiple parties at the site. The discussion concluded with the Navy agreeing to release the tech memo prior to the Draft RACR which is scheduled for release in May 2017.

#### **V. Community Involvement (Mr. Robinson, Navy)**

Mr. Robinson (Navy) presented the draft BCT calendar for 2017. Mr. Robinson asked the BCT to send him comments concerning the calendar. Mr. Robinson went on to report that the Navy had a booth at the Shipyard Open Studios event and the Quarterly report is underway. The community meeting is scheduled for December 7<sup>th</sup> and the topic of the meeting will be the Parcel G Explanation of Significant Difference (ESD).

#### **VI Action Items/Future Meetings (Mr. Robinson, Navy)**

- Community meeting on December 7, 2016.
- Next BCT meeting is at 10:00 at HPNS on December 7, 2016.
- Navy will provide RTCs and replacement pages for Ship Berths 1-5.
- Navy will schedule conference call Wednesday or Thursday next week (week of November 7<sup>th</sup>).
- Navy will confirm with Battelle that is performing unannounced site visits.

#### ***Next Meetings:***

- The next BCT meeting is scheduled December 7, 2016 at HPNS.

#### **Meeting participants:**

Liz Basinet, Noreas\*

Karla Brasaemle, TechLaw

Amy Brownell, City & County of SF\*

Rebecca Cardoso, Navy\*

Hamlet Hamparsumian, Noreas\*

Danielle Janda, Navy

Rebecca Cordoso, Navy\*

Julie Pettijohn, DTSC \*

Jeff Austin, Lennar/Geosyntec

Mike Ayala, CB&I

Lily Lee, EPA

Tina Low, Water Board

Nina Bacey, DTSC

Leslie Lundgren, CB&I

Tim Mower, Tetra Tech\*

Christina Rain, Langen

Derek Robinson, Navy

Tony Konzen, Navy\*

Leslie Howard, Navy\*

Patrick Brooks, Navy\*

Hamide Kayaci, Navy

\* Indicates attendee participated via telephone

